

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Previously Presented) A switchgear assembly system having a switchgear assembly using withdrawable unit technology with the withdrawable units being installed in switchgear cabinets, and in insert compartments there, communicating via a field bus, being uniquely identified by an appliance address, and basic information which is required for appliance operation being contained in a memory in the withdrawable unit, wherein the communication between at least one withdrawable unit and the field bus is implemented using Ethernet TCP/IP technology, and the at least one withdrawable unit is a TCP/IP interface.

2. (Previously Presented) The switchgear assembly system as claimed in claim 1, wherein at least one Ethernet switch is provided in each switchgear cabinet for communication with the at least one withdrawable unit, and an application server which manages at least the TCP/IP address allocation and a database in which at least appliance data for the at least one withdrawable unit is at least stored and/or managed are provided outside the switchgear cabinet.

3. (Previously Presented) The switchgear assembly system as claimed in claim 2, wherein each insert compartment is allocated a unique port of the Ethernet switch.

4 (Currently Amended) The switchgear assembly system as claimed in claim 1, ~~characterized in that~~ wherein the database contains, at least for each withdrawable unit at least information relating to its installation location and to its intended application.

5. (Previously Presented) The switchgear assembly system as claimed in claim 1, wherein the database contains, at least for each withdrawable unit, information relating to the Ethernet switch and to the port of the Ethernet switch to which the withdrawable unit is allocated.

6. (Previously Presented) The switchgear assembly system as claimed in claim 1, wherein the appliance data can be interchanged between the database and a withdrawable unit via the application server.

7. (Previously Presented) The switchgear assembly system as claimed in claim 1, wherein the application server contains appliance identification software for identification of an appliance which is allocated to one port of an Ethernet switch.

8. (Previously Presented) The switchgear assembly as claimed in claim 7, wherein the appliance identification software can identify the appliance type of an appliance which is allocated to one port of an Ethernet switch.

9. (Previously Presented) The switchgear assembly system as claimed in claim 8, wherein the appliance identification software controls the interchange of appliance data between the database and a withdrawable unit via the application server.

10. (Previously Presented) A method of installation of withdrawable units in switchgear assemblies, in which case the withdrawable units are installed in insert compartments in a switchgear cabinet, communicate via a field bus, can be identified uniquely by an appliance address and contain basic information which is required for appliance operation in a memory, wherein

- the communication via the field bus is based on Ethernet TCP/IP technology,
- the appliance addresses of the withdrawable units are automatically allocated to them and managed by an application server which is integrated in the Ethernet network, and at least the basic information for each withdrawable unit is downloaded automatically to the withdrawable unit from a database.

11. (Previously Presented) The method as claimed in claim 10, wherein the appliance addresses are automatically allocated to the withdrawable units during or after installation in the switchgear cabinet in the switchgear assembly, and/or the basic information is automatically downloaded in the withdrawable units during or after the installation of the withdrawable units in the switchgear cabinet.

12. (Previously Presented) The method as claimed in claim 10, wherein at least the basic information for each withdrawable unit is downloaded from the database via the application server.

13. (Previously Presented) The method as claimed in claim 10, wherein at least the basic information and further application and appliance information for at least one withdrawable unit are downloaded automatically from the database to the withdrawable unit.

14. (Previously Presented) The method as claimed in claim 10, wherein the withdrawable units in the switchgear cabinet communicate via TCP/IP with an Ethernet switch which is allocated to that switchgear cabinet.

15. (Previously Presented) The method as claimed in claim 10, wherein each insert compartment and/or the installation location of each withdrawable unit in the switchgear cabinet is allocated a unique port of the Ethernet switch.

16. (Previously Presented) The method as claimed in claim 10, wherein appliance data for all the switchgear assembly appliances is managed in the database.

17. (Previously Presented) The method as claimed in claim 10, wherein information about the use of the withdrawable unit and the basic information

associated with it are stored together with the information about its installation location in the database for each withdrawable unit.

18. (Previously Presented) The method as claimed in claim 10, wherein the appliance type of a withdrawable unit is automatically identified by the application server during its installation at an installation location in the switchgear cabinet.

19. (Previously Presented) The method as claimed in claim 10, wherein the appliance data in the database is automatically checked for compatibility with the appliance type identified by the application server.

20. (Previously Presented) The method as claimed in claim 10, wherein each method step can also be monitored and/or carried out manually if required.

21. (Previously Presented) A withdrawable unit for installation in a switchgear assembly, wherein the field bus communication of the withdrawable unit is based on Ethernet TCP/IP technology, and at least one Ethernet TCP/IP interface is contained in the withdrawable unit.